

DECODE

SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
ZCA		Satellite(s) is/are pre-empted from..... ...Z toZ
ZCB		Change to double-hop working using satellites.....West andEast now (or at..... hours).
ZCC		Establish.....on access.....channel (A/B) 1. 300 db Emergency patch. 2. Phase-reverse-keying.
ZCD		Weight your access to.....(call sign) by.....db
ZCE		Access satellite.....now (or at..... hours) with..... 1. Spread Spectrum Modulation (normal allocation). 2. Spread Spectrum Modulator changed to access..... 3. Spread Spectrum Demodulator changed to access..... 4. Frequency modulation. 5. Phase Shift Keying Modulation.
ZCF		Remove access.....now (or at.....hours) 1. Spread Spectrum Modulation (1 - 40) 2. Frequency Modulation. 3. Phase-reverse-keying. 4. Phase Shift Keying Modulation.
ZCG	What is your frequency modulation deviation?	My frequency modulation deviation is.....
ZCH	What is your tracking mode?	My tracking mode is..... 1. Autotrack. 2. Manual tracking. 3. Hand barring.
ZCI	What is your.....? 1. Total output power. 2. Quality meter reading. 3. Number of accesses. 4. Frequency modulation access power.	My 1. is.....watts. 2.% 3.accesses. 4.watts.
ZCJ	Are you experiencing equipment trouble?	I am experiencing trouble with my..... 1. Spread Spectrum Modulator. 2. Frequency division multiplex equipment. 3. Line modem. 4. Time division multiplex equipment. 5. Switching or patching. 6. Servo system. 7. Transmitter. 8. Receiver. 9. Parametric Amplifier. 10. Phase Shift Keying Modulator.

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SIGNAL	QUESTION	ANSWER, ADVICE OR ORDER
ZCK	Shall I loop my.....? 1. Spread Spectrum Modulator channel (A/B). 2. Line modem. 3. Time division multiplex equipment. 4. Frequency division multiplex equipment.	Loop your..... 1. Spread Spectrum Modulator Channel.... 2. Line modem. 3. Time division multiplex equipment. 4. Frequency division multiplex equipment.
ZCL	Have you checked speed setting of all equipment on..... (channel/circuit)?	I have checked speed setting on..... (channel/circuit).
ZCM	May I carry out..... on satellite.....? 1. Spread Spectrum Modulation back-to-back check. 2. Range measurement. 3. Power Balance.	Carry out.....on satellite..... 1. Spread Spectrum Modulation back-to-back check. 2. Range measurement. 3. Power Balance.
ZCN	Are you ready to synchronize Spread Spectrum Access?	I am ready to synchronize Spread Spectrum Access.....
ZCO		On your FM/FDM Access..... 1. Suppress telegraph channel...(1 - 9) 2. Open telegraph channel.....(1 - 9)
ZCP		Change (total) radiated power..... 1. On narrow-band to.....watts. 2. On Spread Spectrum.....watts. Note: This power excluded that for access D or E. 3. Of access.....(1-40, N1-N5, D or E) to.....(watts). 4. Of access.....(1-40, RAE) to..... (0,3,6, 9db) below full access at Combiner Unit.
ZCQ		Change FM/FDM mode to Mode.....(A/D) with deviation.....kHz.
ZCR		I am about to initiate..... 1. Serial 2. Parallel synchronization of accesses and
ZCS		Switch your Spread Spectrum Access..... modulator to..... 1. Code off 2. Search 3. Sync. 1 4. Sync. 2 5. Traffic 6. Channel A Normal On 7. Channel B Normal on
ZCT		My Spread Spectrum Access demodulator is..... 1. CW tuned 2. In short-code lock 3. In long-code lock 4. In long-code and data-lock on Channel A only. 5. In long-code and data-lock on both channels.

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ZCU		Set Spread Spectrum Access.....to..... 1. Channel A only. 2. Channel A and B retaining original radiated power for this access.
ZCV		Set speed of Spread Spectrum AccessChannel.....(A/B) to..... 1. 1300 bd. 4. 1200 bd. 2. 2600 bd. 5. 2400 bd. 3. 600 bd. 6. 4800 bd.
ZCW		1. Check your.....and advise 2. I have lost..... 3. Perform back to back through..... 4. Bypass 5. I have bypassed 6. Retune demodulator To be used in conjunction with ZCX.
ZCX		1. Test loop 1 2. Test loop 2 3. Test loop 3 4. Test loop 4 5. Paramp 6. High Power Amplifier 7. Demodulator 8. Mux Channel A 9. Mux Channel B 10. Demux Channel A 11. Demux Channel B 12. Coder 13. Decoder 14. Tracking (including side lobe) 15. 5 MHz standard 16. Synthesizer 17. Power Supply 18. Modulator 19. Satellite 20. Crypto Equipment 21. Patching DC 22. Patching RF 23. Patching Clock
ZCY		Operate at.....(BPS)..... 1. 75 2. 84 3. 150 4. 168 5. 300 6. 336 7. 672 8. 1200 9. 2400 10. 4800 11. 9600 To be used in conjunction with ZCZ.

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ZCZ		<ol style="list-style-type: none"> 1. Coded 2. Uncoded 3. Satellite Access Channel at...DBW 4. Relinquish Satellite Access due to sole access..... 5. Relinquish Satellite Access due to violation of Power restrictions 6. Increase Power to.....DBW 7. Decrease Power to.....DBW 8. NB ALPHA 9. NB BRAVO 10. Change Satellite Access Channel to....at DBW
ZDA		I have a formal message for you (pre- cedence is...).
ZDB		Expedite reply(ies) to my...(1. Pre- vious operating signal; 2. Request(s) for repetition and correction; 3. Service message...).
ZDC	Does the last message (or message...) require a signal of execution?	Last message (or message...) requires a signal of execution.
ZDD		Bring message...to the circuit.
ZDE		Message...undelivered...(1. Station closed until...Z; 2. Attempting alert station to re-open (for Flash or Immed- iate precedence only); 3. Will continue efforts to effect disposal; 4. Advise disposition; 5. Will not continue fur- ther efforts. Request cancel and file; 6. Give more complete address).
ZDF		Message...was: (1. Received by (ad- dressee(s) designation) at...Z. 2. Re- ceived by (addressee(s) designation com- munications center) at...Z. 3. Delivered to (addressee(s) designation) by broad- cast at...Z. 4. Forwarded to (addressee (s) designation) by commercial means at ...Z. 5. Mailed to (addressee(s) desig- nation) at...Z.
ZDG		Accuracy of following message(s) or (message...) is doubtful. Correction or confirmation will be forthcoming.

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ZDH		Request corrected copy of message... be forwarded to...
ZDI		Place this message (or message...) on... (1. MERCAS; 2. MERCAS one operator period).
ZDJ	How many groups does your message contain?	I have a message containing...groups to transmit to you (or to....)
ZDK	Will you repeat message... (or portion...) (or will you rerun number)?	Following repetition (of...) is made in accordance with your request.
ZDL		Confirmation...(1. Was omitted; 2. Differs from text).
ZDM		I am holding your message....
ZDN		Report disposal of message... your station with any reason for delay.
ZDO		I could not send message...to....
ZDP		Hold my message...until correctness is confirmed.
ZDQ		Message...was relayed to...at...by... (on...kHz (or MHz)).
ZDR		This is a multiple-address or book message tape containing...routing indicators in the routing line which is to be routed in accordance with the established doctrine.

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ZDS		Message (or message...) which you have (or...has) just forwarded was incorrectly transmitted. Correct version of message (or part or portion...) is...
ZDT		Exercise messages are not to be sent until further orders (or until...)
ZDU		Pass the following...(1. Private message (telegram); 2. Service telegram...) (Number of words charged for is...).
ZDV		Private message (telegram) received for...Request instructions.
ZDW		In addition to the regular broadcast times, this hydrographic message is to be transmitted on the following hydrographic schedules...(1. ...schedule; 2. All schedules on...(date); 3. All schedules from...to...(dates inclusive).
ZDX		Messages up to and including serial (or circuit) number...have been previously transmitted.
ZDY		Private messages (telegrams) are not to be sent until further orders (or until...).
ZDZ		On...(date) message(s) was (were) mailed to...(command(s)) bearing serial numbers...